

## LESSON

## 1-3

## Practice B

## Multiplying and Dividing Real Numbers

Find the value of each expression.

1.  $-24 \div -8$

\_\_\_\_\_

2.  $24(-5)$

\_\_\_\_\_

3.  $-96 \div 3$

\_\_\_\_\_

4.  $-6(20)$

\_\_\_\_\_

5.  $-7p$  for  $p = -15$

\_\_\_\_\_

6.  $t \div (-1.5)$  for  $t = 6$

\_\_\_\_\_

Divide.

7.  $-\frac{8}{9} \div \frac{2}{3}$

\_\_\_\_\_

8.  $-12 \div \left(-\frac{6}{25}\right)$

\_\_\_\_\_

9.  $2\frac{1}{4} \div \left(-5\frac{1}{3}\right)$

\_\_\_\_\_

Multiply or divide.

10.  $0 \cdot 4.75$

\_\_\_\_\_

11.  $0 \div 10$

\_\_\_\_\_

12.  $-\frac{1}{3} \div 0$

\_\_\_\_\_

13. When Brianna's first CD sold a million copies, her record label gave her a \$5000 bonus. She split the money evenly between herself, her agent, her producer, and her stylist. How much money did each person receive?

\_\_\_\_\_

14.  $(0.3)(-1.8)$

\_\_\_\_\_

15.  $\frac{2}{5} \left(-\frac{5}{2}\right)$

\_\_\_\_\_

16.  $-15 \div (-6)$

\_\_\_\_\_

Evaluate each expression for  $x = 16$ ,  $y = -4$ , and  $z = -2$ .

17.  $y \div x$

\_\_\_\_\_

18.  $x \cdot y$

\_\_\_\_\_

19.  $xz$

\_\_\_\_\_

20.  $z \div y$

\_\_\_\_\_

21.  $(y)(z)$

\_\_\_\_\_

22.  $y \div z$

\_\_\_\_\_

23.  $x \div z$

\_\_\_\_\_

24.  $x \div y$

\_\_\_\_\_

25.  $z \div x$

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